

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (previously presented) An intravascular filter having a central axis comprising:
 - an elongate member;
 - an anchoring member for anchoring the intravascular filter to a vessel wall attached to the elongate member; and
 - a cutting member disposed on the elongate member and generally facing towards the central axis.
2. (original) The filter of claim 1, wherein the elongate member comprises a first elongate section having a first end and a second end,
 - wherein the second end is proximate the anchoring member, and
 - wherein the cutting member extends from the first end to the second end.
3. (original) The filter of claim 2, wherein when the filter is placed within a body vessel having a vessel wall, the filter is configured so that the anchoring member contacts the vessel wall and the first end of the first elongate section is spaced apart from the vessel wall.
4. (currently amended) The filter of claim 2,
 - wherein the first elongate section and the cutting member have a first cross section,
 - wherein the elongate member further comprises a second elongate section having a second cross section, the second elongate ~~member~~ section located proximate the first end of the first elongate ~~member~~ section, and
 - wherein the first cross section has an outer extent no greater than an outer extent of the second cross section.

5. (original) The filter of claim 2, wherein the cutting member comprises a single edge extending from the first end to the second end.

6. (original) The filter of claim 2, wherein the cutting member comprises a first edge extending from the first end and a second edge extending from the second end.

7. (original) The filter of claim 6, wherein the first edge and the second edge are substantially aligned.

8. (original) The filter of claim 7, wherein the first edge is spaced apart from the second edge.

9. (previously presented) The filter of claim 8, wherein the cutting member further comprises a third edge disposed between and aligned with the first and second edges, the third edge spaced apart from the first and second edges.

10. (original) The filter of claim 8, wherein the space between the first and second edges is wedge shaped.

11. (original) The filter of claim 8, wherein the space between the first and second edges is block shaped.

12. (original) The filter of claim 8, wherein the space between the first and second edges is u-shaped.

13. (original) The filter of claim 1, wherein the anchoring member comprises an inwardly facing cutting member.

14. (original) The filter of claim 1, wherein the filter is a vena cava filter.

15. (previously presented) The filter of claim 1, wherein the elongate member comprises metal.

16. (previously presented) The filter of claim 15, wherein the elongate member comprises stainless steel.

17. (previously presented) The filter of claim 15, wherein the elongate member comprises a nickel-titanium alloy.

18. (previously presented) The filter of claim 17, wherein the nickel-titanium alloy is Nitinol.

19. (previously presented) The filter of claim 1, further comprising a second elongate member having a second cutting member facing generally towards the central axis of the filter.

20. (previously presented) The filter of claim 19, further comprising a third elongate member having a third cutting member facing generally towards the central axis of the filter.

21. (previously presented) The filter of claim 1, further comprising a filtering portion for retaining emboli, the filtering portion including the elongate member.

22-31. (cancelled)